

In the Claims

Please cancel all claims of record and add the following claims.

1 - 10 (canceled)

11- 17 (canceled)

18. (new) A method of controlling and/or supervising variable parameter operation of a device at a remote location via a panel meter, process controller, or signal conditioner which comprises the steps of:

detecting remote non-machine status variable parameter information (e.g., weight, volume, voltage or temperature) from a sensor; and

feeding said information to and/or from server equipment embedded in said device;

connecting said device to a network; and transmitting detected sensor information via said embedded server to and/or from the network,

in which server connection is made to a WAN and/or LAN connecting using TCP/IP and is characterized by MAC addresses.

19.(new) Apparatus for controlling and/or supervising variable parameter operation of a device at a remote location via a panel meter, process controller or signal conditioner which comprises: a detector of non-machine status variable parameter information (e.g., weight, volume, voltage or temperature, not machines); a server embedded in said apparatus characterized by a MAC address and operatively connected to a TCP/IP wide area network (WAN) comprising the internet, or to a TCP/IP local area network (LAN) comprising an ethernet-type network, to transmit information to/from said network in TCP/IP; and processor means using TCP/IP to access said apparatus to receive information regarding supervision of operation of said apparatus and to modify operation of said apparatus.